IMAGE orbit 2000 246 (09/02) 14:34 UT to 2000 247 (09/03) 04:54 UT PCAP **OVAL** CLEFT 22 **CUSP** PSPHERE 6 /247 00/2#7 6 4 4 Z(SM) Z(SM) **b**2 2 2 0 0 1 1 0 -2 -3 0 -2 -3 **-1** X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5-2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 0 10 2:00 5.7 7.5 68.6 29.6 2.4 5:00 1.8 1.8 42.0 7.6 14.0 17:00 5.7 183.9 85.8 79.9 23.9 20:00 7.9 27.1 78.9 57.3 2.5 23:00 7.9 15.6 75.3 44.7 2.8 UT 14:00 RE 1.6 L 5.8 ILAT 65.5 2

MLAT 58.4 MLT 3.1

Y(SM)

0

Thu Jul 1 14:18:28 2004

X(SM)

-3

-4